Math 260, Group Quiz #3   Name_____

Sections 2.1 – 2.2

Collaboration between students is encouraged. All work must be shown (legibly) for full credit.

1. (2 points) Use the correct order of operations to simplify the given expression

$$25 - [10 - (13 - 12)]$$

2. (2 points) Use the correct order of operations to simplify the given expression

$$(4)^2 - 10 \div (5 - 3)$$

3. (2 points) Evaluate the given expression for $x = 5$

$$3x^2 - 4x + 10$$

4. Bonus (2 points)
Use the correct order of operations to simplify the given expression

$$3^2 + 2(8 + 5)^2$$